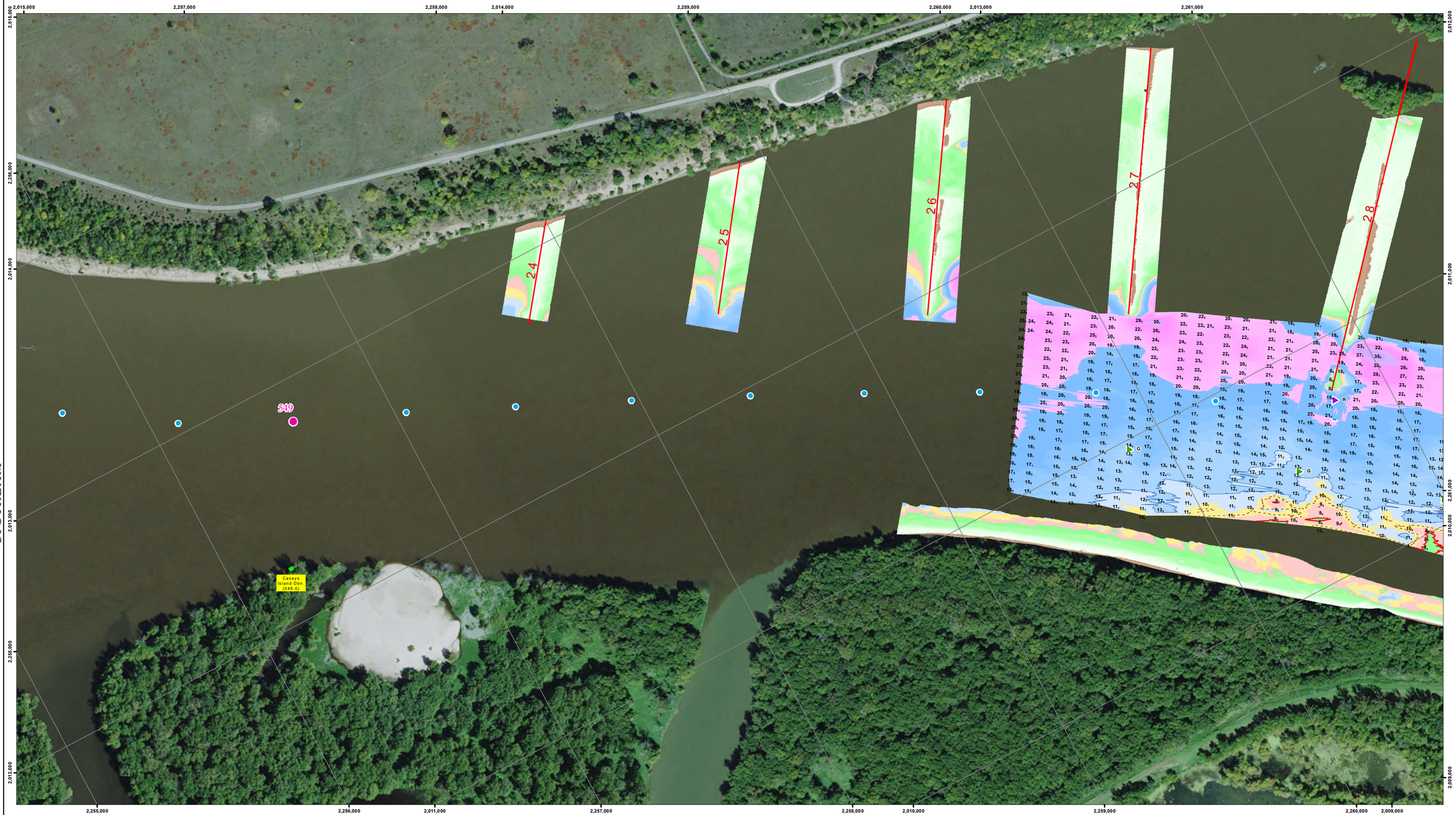
UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

Points represent shallowest depth value derived from 49 foot grid.
Map Document Grid is 1000' x 1000'.

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:	Date: 6/18/2015
Drawn By:	File No.
Checked By:	I.S.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet Reference Number 1 of 1

NOTES:

Survey Date: June 17, 2015
Conducted by: Sam H, Cory B

Survey Vessel: Launch Coot
Flat Pool: 583
Water Surface: 588.7
Stage: +5.7
Upstream Gage: Lock 12 Tail RM 556.7
Downstream Gage: Sabula RR Bridge RM 535.0

Processed in ArcGIS by: John Hayes 6/18/2015
Document Name: UM_24_UMR_20150618_3

Horizontal Projection: State Plane, NAD 1983
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

Imagery: 2014 USDA NAIP

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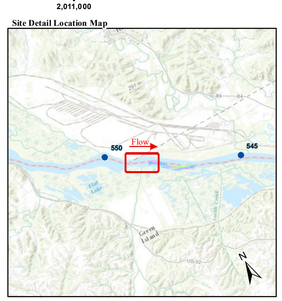
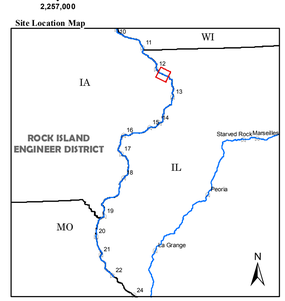
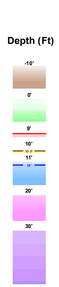
Site Detail Location Map



Site Location Map



Depth (Ft)



River Mile
- Mile
- Tenth

River Features
- Wing Dam Location

Lights
- Green
- Red
- White
- Yellow

Daybeacon
- NR: Rhombus, Red and White
- NG: Rhombus, Green and White
- SG: Square, Green
- TR: Triangle, Red

Lateral Buoys
- Green
- Red

Caution Areas
- Submerged Pipeline
- Submerged Pipe Area
- Submerged Cable
- Submerged Cable Area

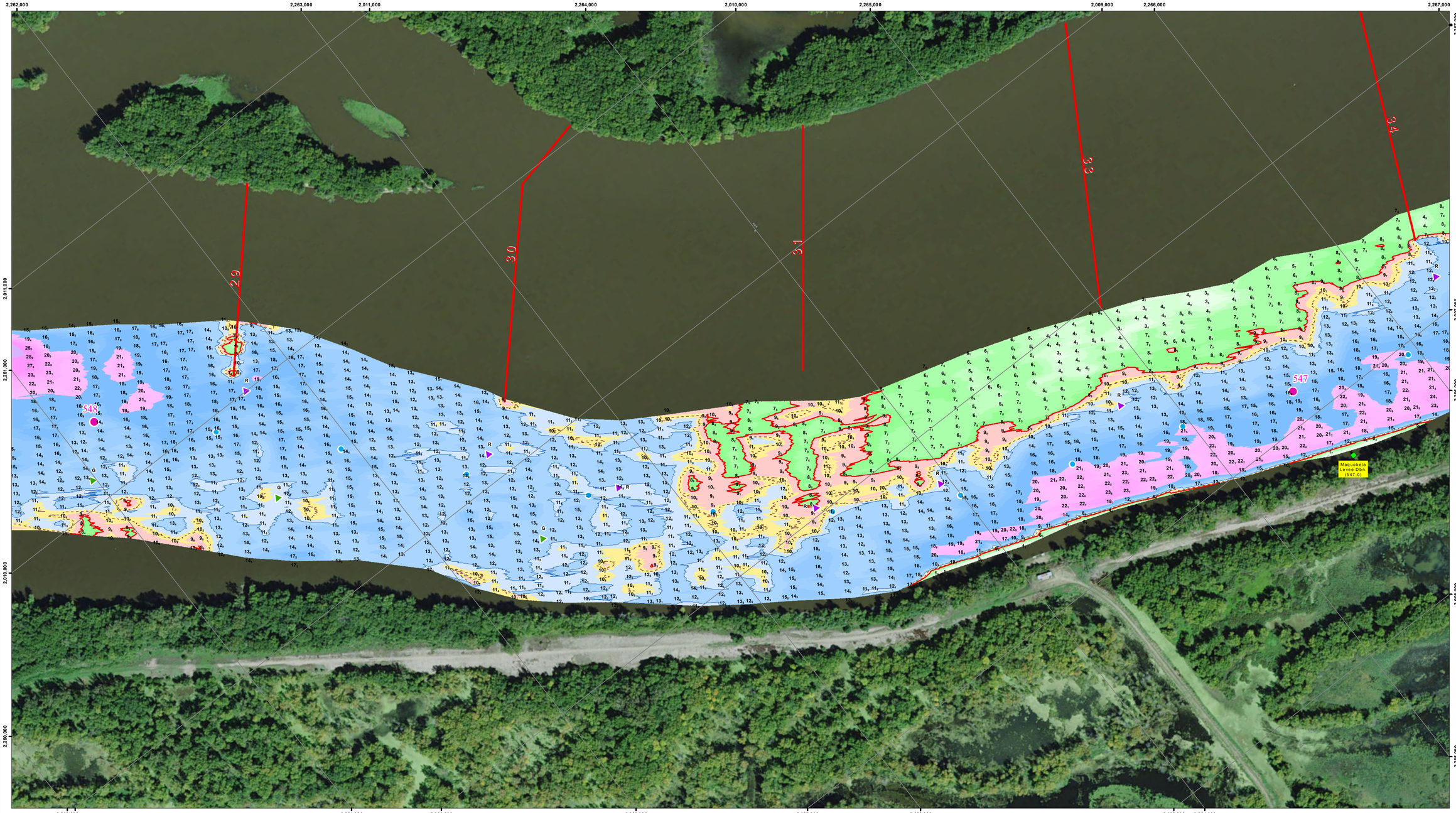
N E S W

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 13
REACH: Maquoketa River Upper
REACH MILES: 548 to 549.2
SURVEY TYPE: CONDITION

1 " = 200 '
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 546.7-548.4

UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

Symbol	Description	Date	Approved

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:
Drawn By:
Checked By:
Reviewed By:

Date: 6/18/2015
File No.
I.S.O. Sheet File Name:
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NOTES:

Survey Date: June 17, 2015
Conducted by: Sam H, Cory B

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Processed in ArcGIS by: John Hayes 6/18/2015
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Horizontal Projection: State Plane, NAD 1983 Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.

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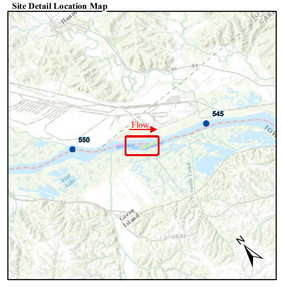

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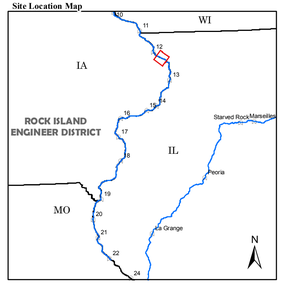

Depth (Ft)

-10'
0'
5'
10'
15'
20'
30'
50'

River Mile
- Mile
- Tenth

River Features
- Wing Dam Location

Lights
- Green
- Red
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- Yellow

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- Submerged Cable
- Submerged Cable Area

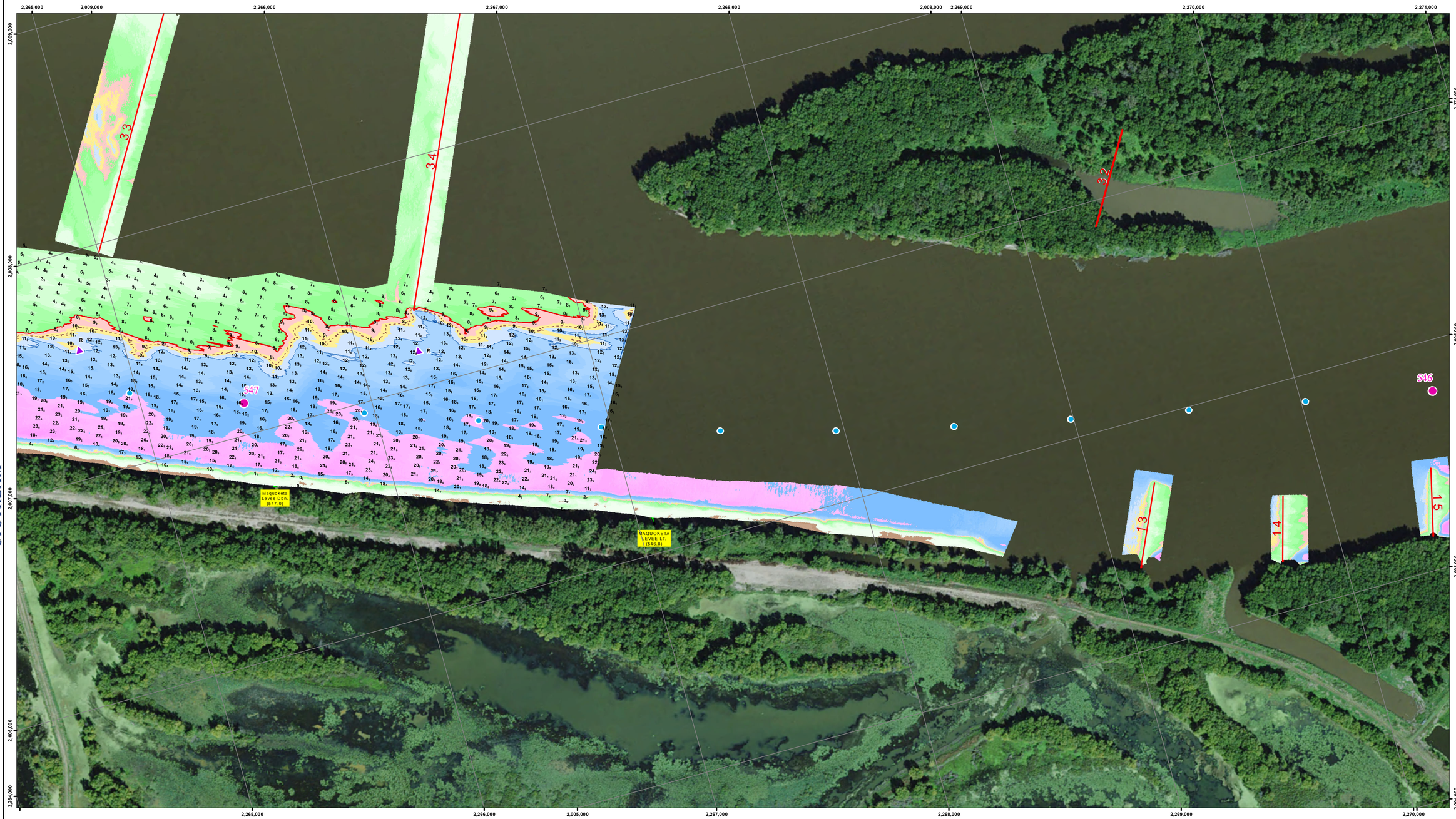
N E S W

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T
WATERWAY: UPPER MISSISSIPPI RIVER
POOL: 13
REACH: Maquoketa River Lower to Maquoketa River Upper
REACH MILES: 546.9 to 548
SURVEY TYPE: CONDITION

1 " = 200 '
0 100 200 400 600 800 1,000 1,200 Feet

SURVEYED RIVER MILES: 546.7-548.4

UPSTREAM



DOWNSTREAM

US Army Corps of Engineers
Rock Island District

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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

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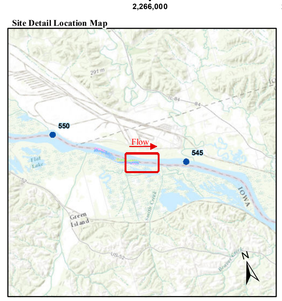
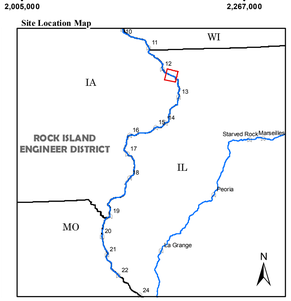


Site Location Map



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-10'
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N
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